

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|----------------------------|------------------|---------|------------------|
| L4    | 0     | ramanathan-govindaraj\$.in. and @pd>"20070220"                      | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/09/20 09:07 |
| L5    | 2998  | microsoft\$.as. and @pd>"20070220"                                  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/09/20 09:07 |
| L6    | 103   | I5 and emulat\$3  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/09/20 09:07 |
| L7    | 56    | I6 and protocol   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/09/20 09:08 |
| L8    | 5     | I7 and (device near3 description)                                   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/09/20 09:08 |
| L9    | 20    | 703/24.ccls. and @pd>"20070220"                                     | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/09/20 09:08 |
| S1    | 3     | ramanathan-govindaraj\$.in.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/09/20 09:06 |
| S2    | 14095 | microsoft\$.as.   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/09/20 09:07 |
| S9    | 309   | 703/24.ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/09/20 09:08 |
| S12 1 | 528   | (service adj description) and (emulat\$3 or simulat\$3)             | US-PGPUB;<br>USPAT         | OR               | ON      | 2007/09/13 15:35 |
| S12 2 | 2282  | (service adj description) and (emulat\$3 or simulat\$3 or model\$4) | US-PGPUB;<br>USPAT         | OR               | ON      | 2007/09/13 15:35 |
| S12 3 | 214   | S122 and (upnp or (universal adj plug adj play))                    | US-PGPUB;<br>USPAT         | OR               | ON      | 2007/09/13 15:36 |
| S12 4 | 63    | S123 and (state adj variable?)                                      | US-PGPUB;<br>USPAT         | OR               | ON      | 2007/09/13 15:37 |
| S12 5 | 0     | S124 and event?43   | US-PGPUB;<br>USPAT         | OR               | ON      | 2007/09/13 15:37 |
| S12 6 | 19    | S124 and generic  | US-PGPUB;<br>USPAT         | OR               | ON      | 2007/09/13 15:37 |
| S12 7 | 66    | "upnp" and hooks  | US-PGPUB;<br>USPAT         | OR               | ON      | 2007/09/18 11:37 |
| S12 8 | 41    | S127 and generic  | US-PGPUB;<br>USPAT         | OR               | ON      | 2007/09/18 11:38 |

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|          |     |  |                              |    |    |                  |
|----------|-----|--|------------------------------|----|----|------------------|
| S12<br>9 | 23  | S128 and ((device near3<br>description) or (service near3<br>description))     | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 11:44 |
| S13<br>0 | 521 | generic same ((device near3<br>description) or (service near3<br>description)) | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 11:45 |
| S13<br>1 | 27  | S130 and upnp  | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 11:45 |
| S13<br>2 | 153 | XML and (tagged adj text)  | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:02 |
| S13<br>3 | 375 | upnp and (simulat\$3 or test\$3)   | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:11 |
| S13<br>4 | 0   | S133 and ((error or defect) with<br>(service adj description))                 | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:03 |
| S13<br>5 | 0   | S133 and ((error or defect) with<br>(device adj description))                  | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:03 |
| S13<br>6 | 19  | ((error or defect) with (device adj<br>description))                           | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:09 |
| S13<br>7 | 0   | (defect with (device adj<br>description))                                      | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:09 |
| S13<br>8 | 17  | (defect with (service adj<br>description))                                     | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:09 |
| S13<br>9 | 198 | S133 and (XML or (tagged adj text))  | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:11 |
| S14<br>0 | 198 | S139 and (simulat\$3 or test\$3)   | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:12 |
| S14<br>1 | 146 | S139 and packet  | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 14:13 |
| S14<br>2 | 2   | ("20050108331"   "5822520").PN.<br>OR ("7020573").URPN.                        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 15:07 |
| S14<br>3 | 14  | upnp with validat\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 15:08 |
| S14<br>4 | 4   | (plug adj play) with validat\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 15:09 |
| S14<br>5 | 433 | "upnp" adj device  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 15:09 |
| S14<br>6 | 76  | S145 and validat\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 15:09 |
| S14<br>7 | 54  | S146 and error   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 15:09 |

## EAST Search History

|          |       |   |                              |    |    |                  |
|----------|-------|---|------------------------------|----|----|------------------|
| S14<br>8 | 36    | S147 and packet                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18 15:09 |
| S14<br>9 | 229   | automat\$3 with (device adj testing)                | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 15:32 |
| S15<br>0 | 0     | S149 and UPnP                                       | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 15:32 |
| S15<br>1 | 3520  | automat\$3 with device with testing                 | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 15:33 |
| S15<br>2 | 22    | S151 and UPnP                                       | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 15:33 |
| S15<br>3 | 12818 | device with validat\$3                              | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 15:33 |
| S15<br>4 | 64    | S153 and upnp                                       | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 15:33 |
| S15<br>5 | 1     | S154 and intel\$.as.                                | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 15:35 |
| S15<br>6 | 35    | S154 and packet                                     | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18 15:35 |
| S15<br>7 | 9469  | upnp or (plug near2 play)                           | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2007/09/19 07:50 |
| S15<br>8 | 135   | S157 and (protocol near4 test\$3)                   | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2007/09/19 08:05 |
| S15<br>9 | 74    | S158 and packet                                     | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2007/09/19 07:51 |
| S16<br>0 | 63    | S159 and (error or defect)                          | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2007/09/19 07:51 |
| S16<br>1 | 11    | S157 and (syntax near4 test\$3)                     | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2007/09/19 08:58 |
| S16<br>2 | 606   | (test\$3 or validat\$3) with (control<br>adj point) | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2007/09/19 08:58 |
| S16<br>3 | 250   | S162 and protocol                                   | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2007/09/19 08:58 |
| S16<br>4 | 27    | S163 and (upnp or (plug near2<br>play))             | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON | 2007/09/19 08:59 |
| S16<br>5 | 5     | file adj generation adj apparatus.ti.               | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/19 09:16 |

## EAST Search History

|          |   |               |                    |    |    |                  |
|----------|---|---------------|--------------------|----|----|------------------|
| S16<br>6 | 1 | "6539503".pn. | US-PGPUB;<br>USPAT | OR | ON | 2007/09/19 15:46 |
|----------|---|---------------|--------------------|----|----|------------------|